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|  | | **Purpose Checklist** | | |
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| **\_\_\_\_** 1. | | The purpose of the experiment plainly states the problem or question that is being investigated. (Usually given by the teacher) | | |
| **\_\_\_\_** 2. | | The purpose is written in one or two complete sentences. | | |
| **\_\_\_\_** 3. | | The purpose does not mention the participants nor any specifics about the experiment itself. | | |
| ***Good Examples*** | | ***Bad Examples*** |
| *The purpose of this lab is to investigate how the reactivity of a metal depends on the size of the atom.* | | *Metals change in size as you move across or down the periodic table. The larger the atom is, the weaker the attraction between the nucleus and the outer electrons. Therefore, the larger the atom is, the more strongly it should react. The smaller the atom, the weaker the reaction. – Too long. Also, the purpose should state the question, not try to answer it.* |
| *The purpose of this experiment is to determine how caffeine affects students’ ability to learn.* | | *We’re going to see if drinking soda helps me study. – Mentions the participants of the experiment.* |